

Fig. 1

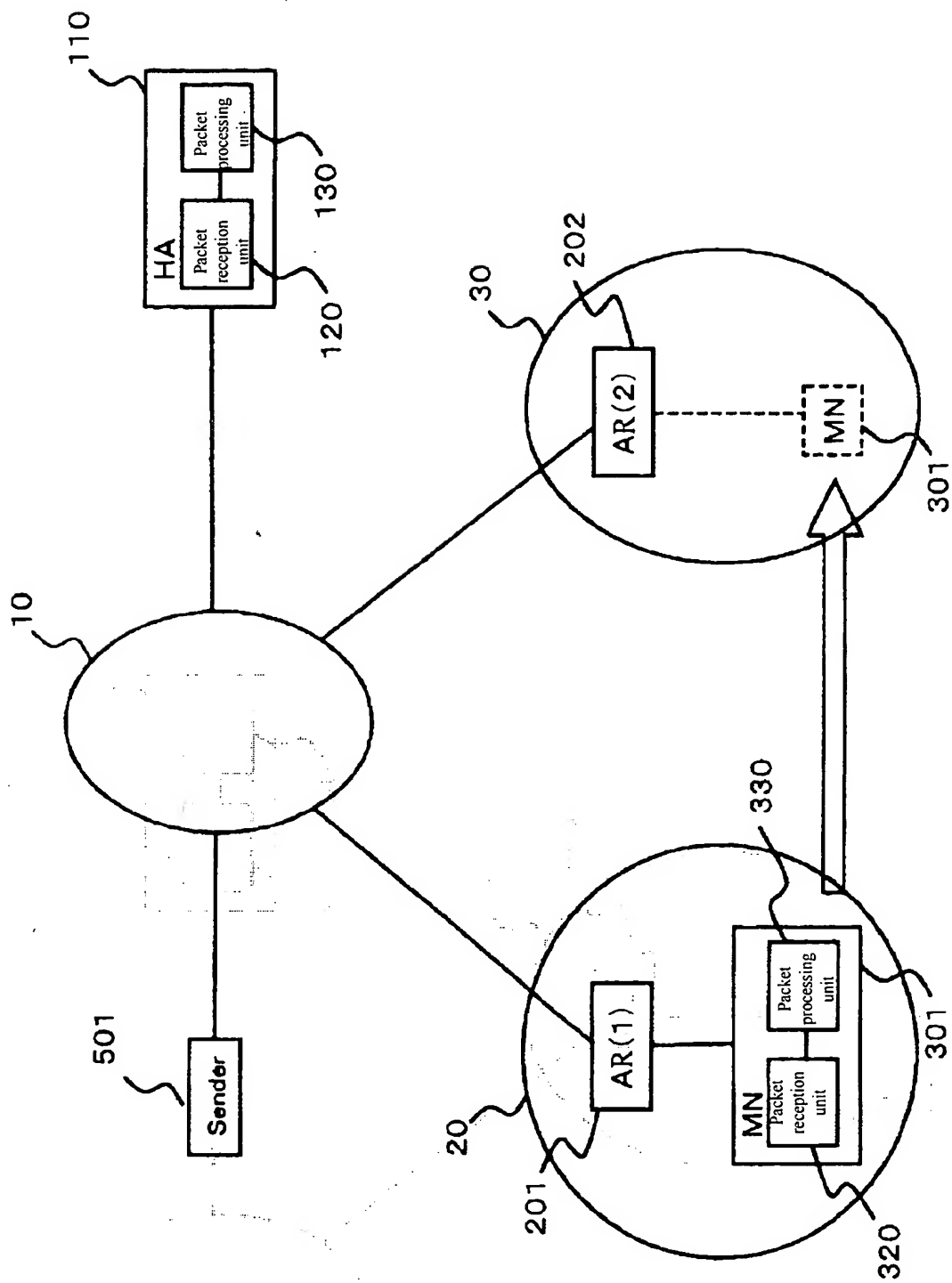


Fig. 2

Multicast group	Foreign subnetwork	Direct forwarding packet arrival time period
A	SN(1)	2sec
A	SN(2)	1
A	SN(3)	4
A	SN(4)	3
B	SN(1)	1
B	SN(2)	2
B	SN(5)	3
B	SN(6)	3
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G	SN(m)	2
G	SN(n)	1
G	SN(k)	4
G	SN(j)	99
~~~~~		

Fig. 3

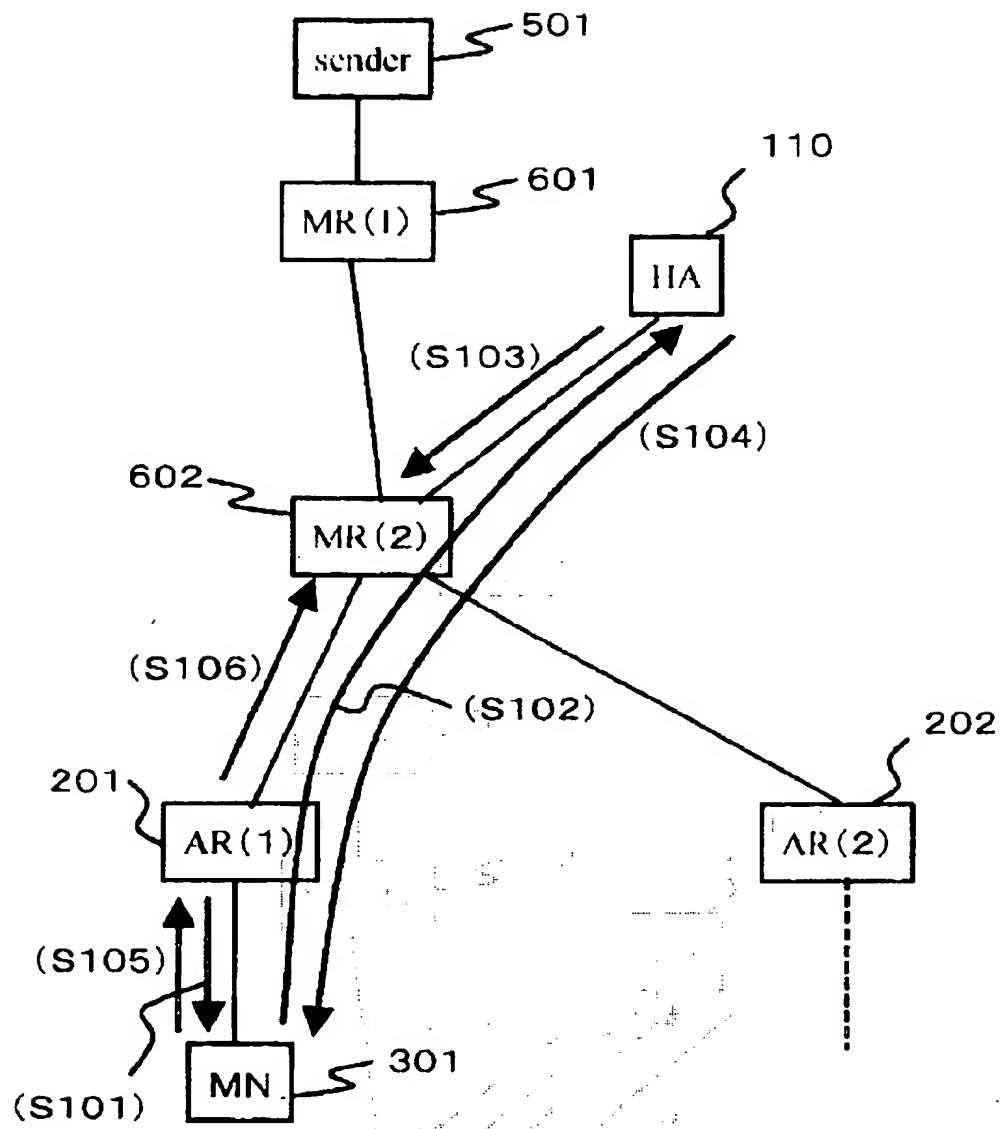


Fig. 4

HoA	CoA	Lifetime	Multicast compatible flag	Multicast group (1)			Multicast group (2)		
				Address	Leave flag	Multicast lifetime	Address	Leave flag	Multicast lifetime
HoA(l)	CoA(l)	520	1	MCA(G)	0	10	—	—	—
HoA(a)	CoA(a)	220	1	MCA(A)	0	0	MCA(C)	0	12
HoA(b)	CoA(c)	315	1	MCA(A)	0	3	MCA(C)	0	0
HoA(d)	—	—	—	—	—	—	—	—	—
HoA(e)	CoA(e)	320	1	MCA(B)	0	15	—	—	—
HoA(f)	CoA(f)	400	0	MCA(B)	0	0	MCA(D)	0	0
HoA(g)	CoA(g)	405	1	MCA(C)	0	10	MCA(E)	0	12

Fig. 5

Multicast group address	Number of HoAs	HoA
MCA(A)	2	HoA(m), HoA(n)
MCA(B)	2	HoA(m), HoA(k)
MCA(C)	1	HoA(l)
MCA(G)	1	HoA(1)
MCA(H)	3	HoA(u), HoA(v), HoA(w)
MCA(I)	1	HoA(x)
MCA(I)	1	HoA(y)

Fig. 6

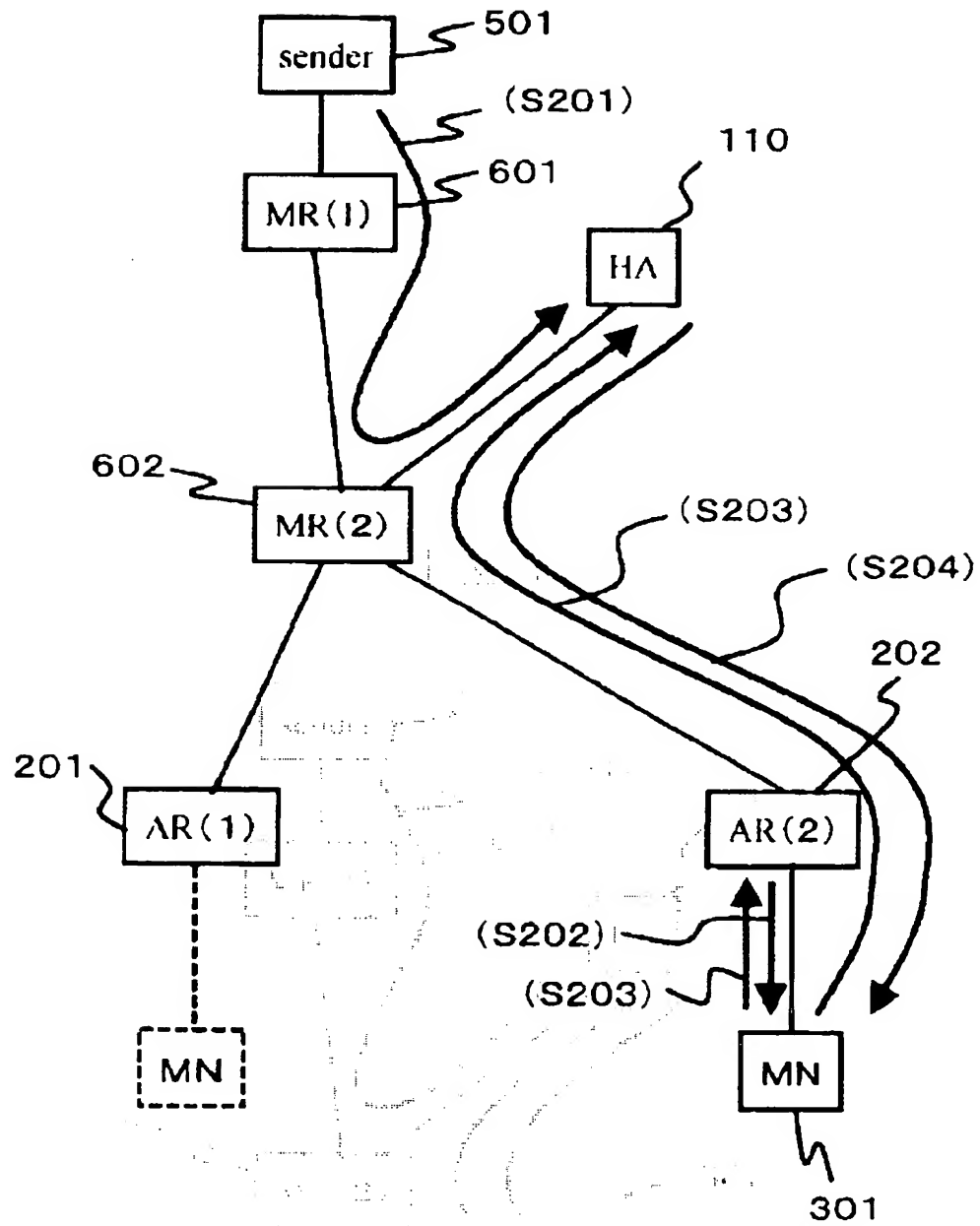


Fig. 7

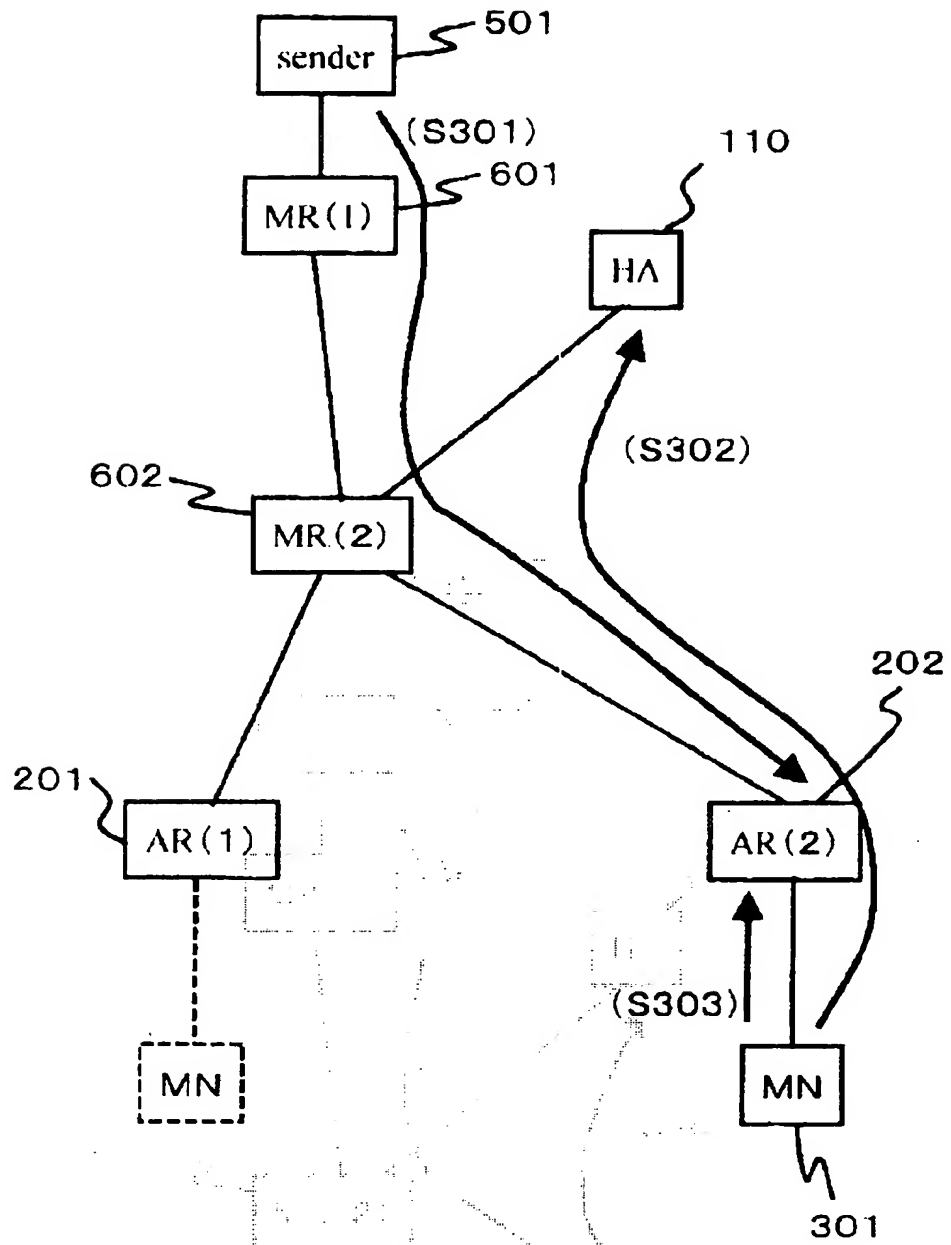


Fig. 8

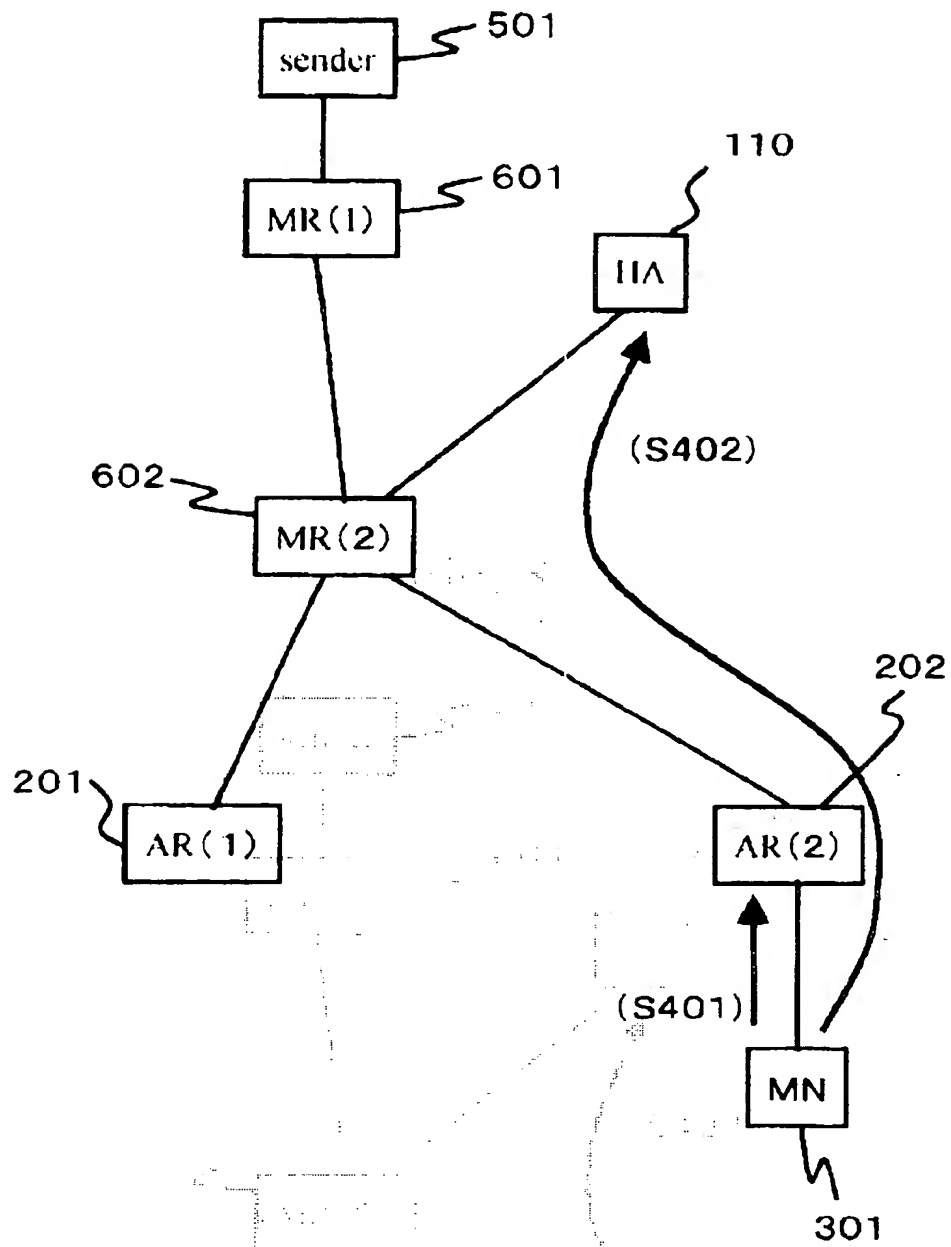


Fig. 9

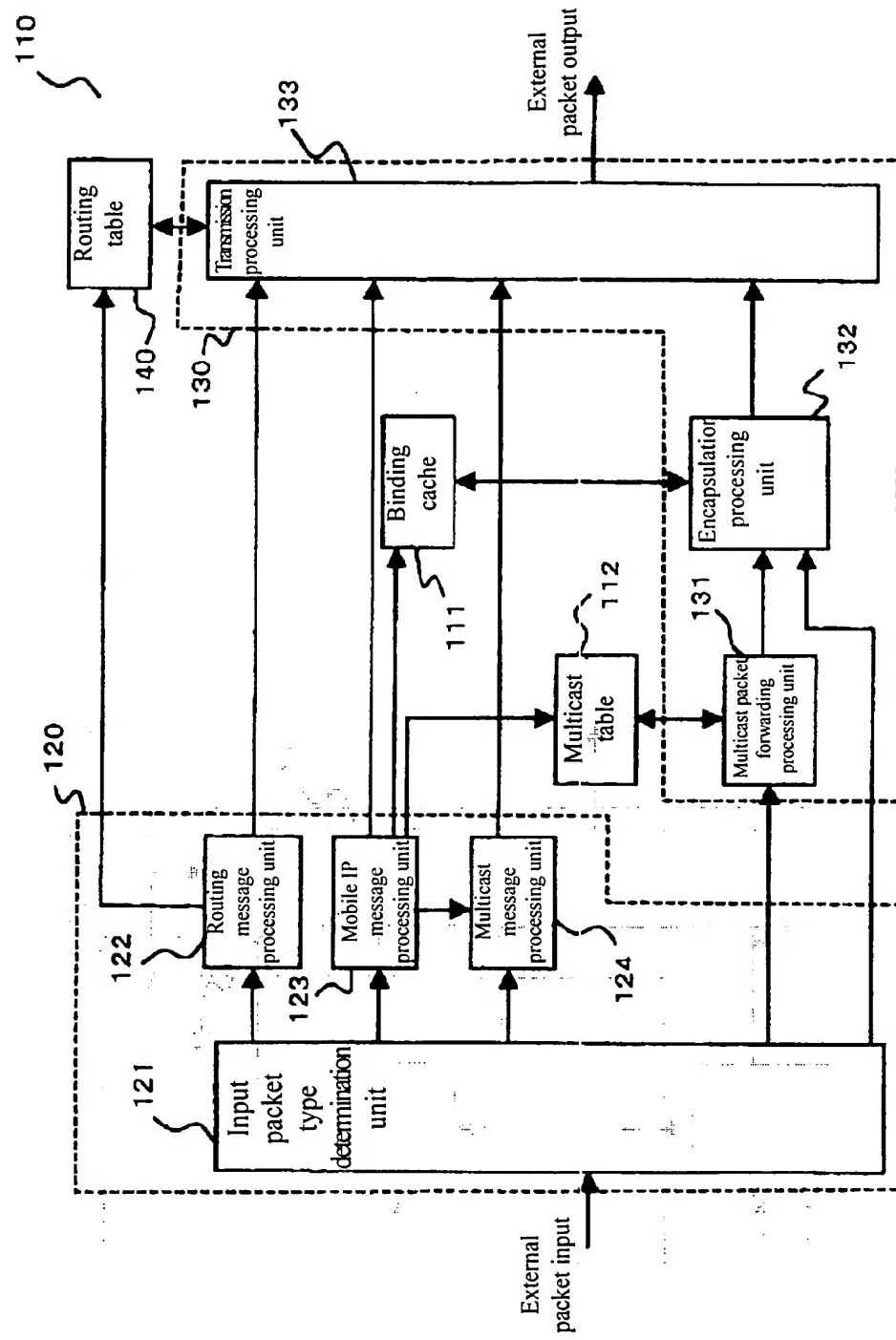
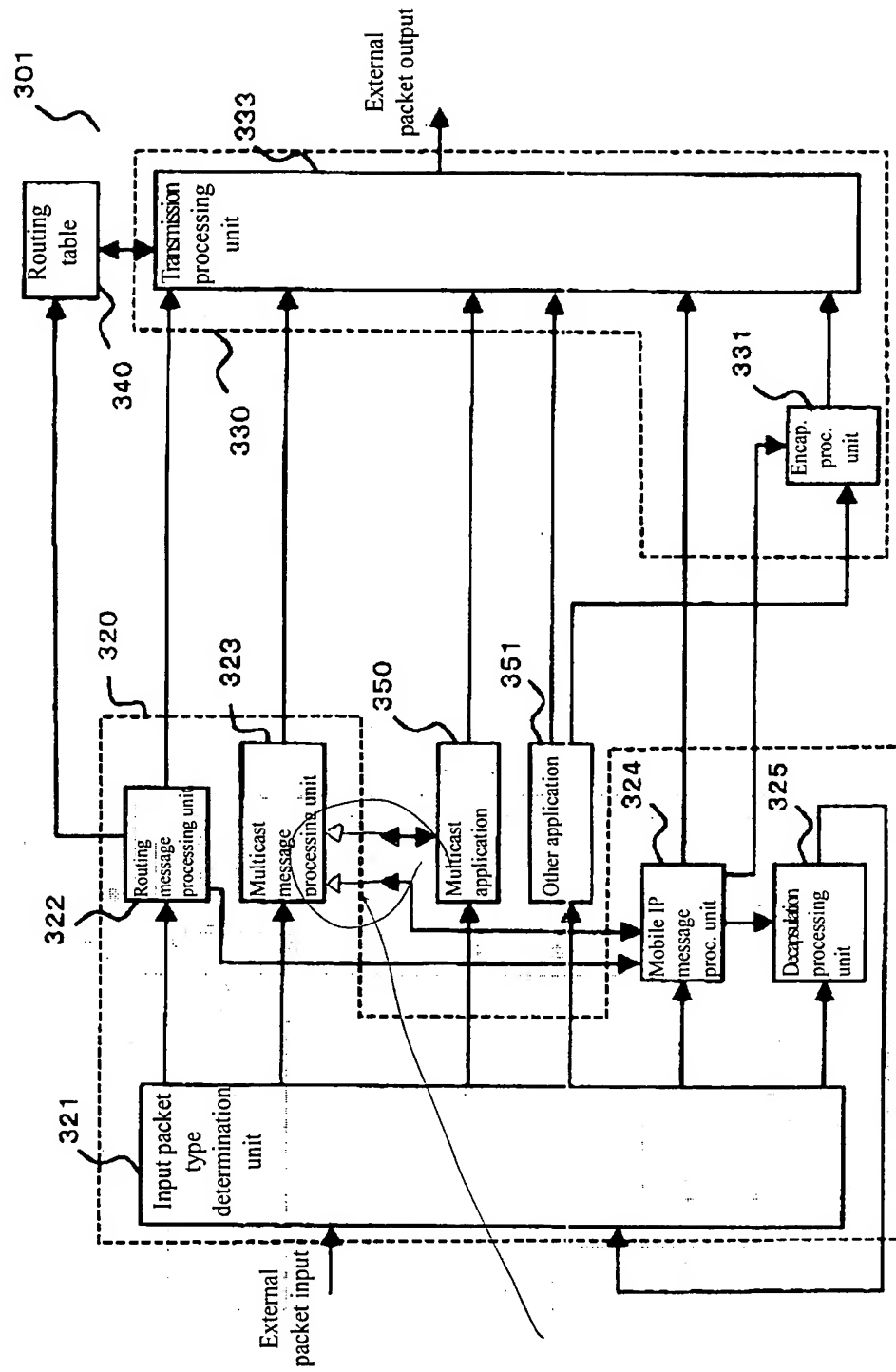


Fig. 10



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Fig. 11

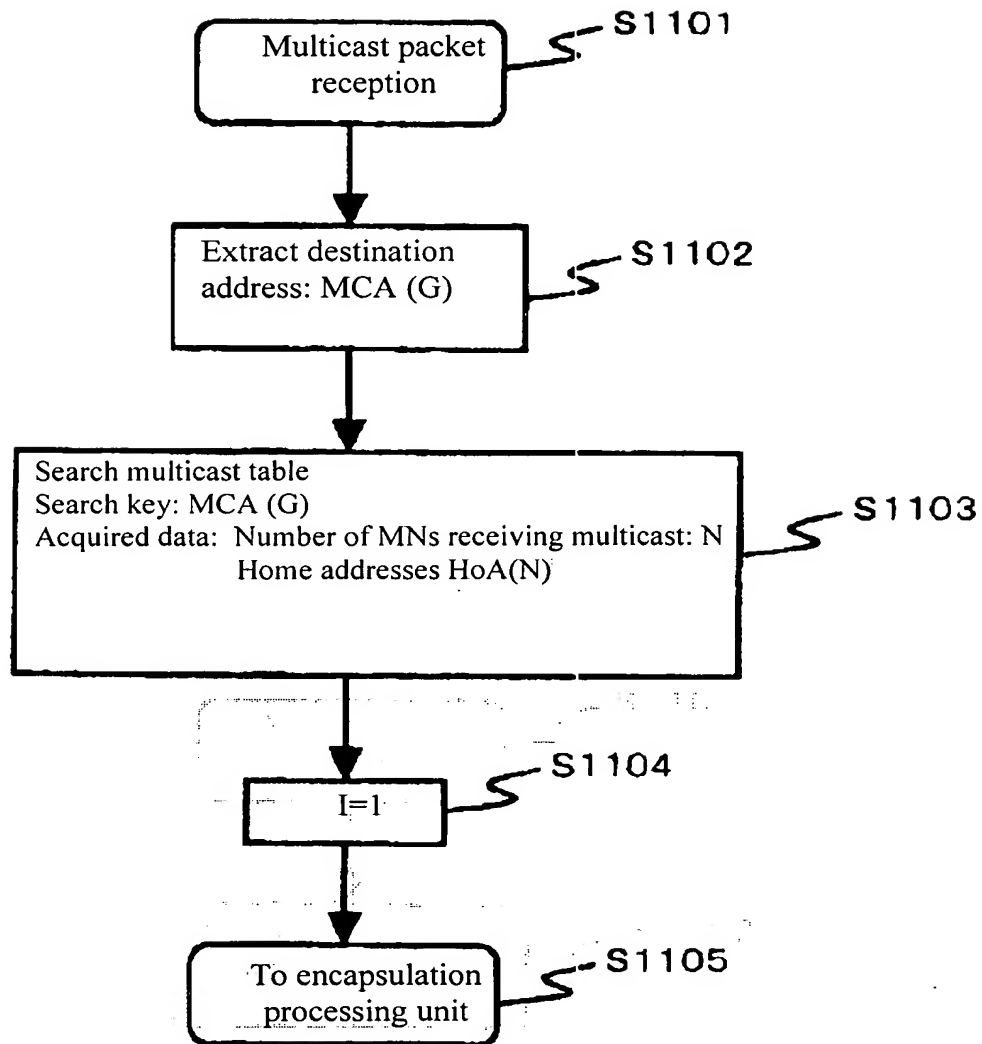


Fig. 12

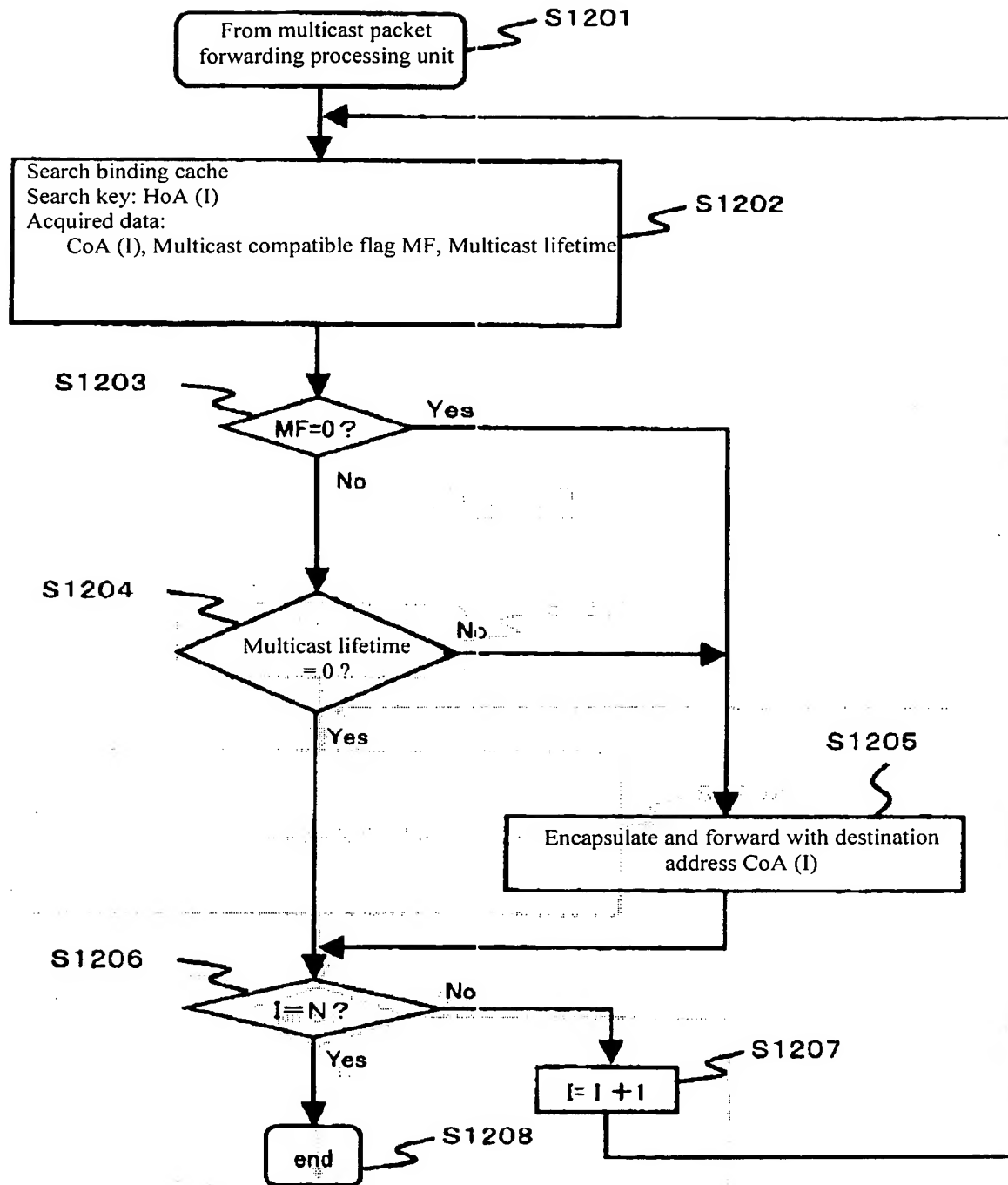


Fig. 13

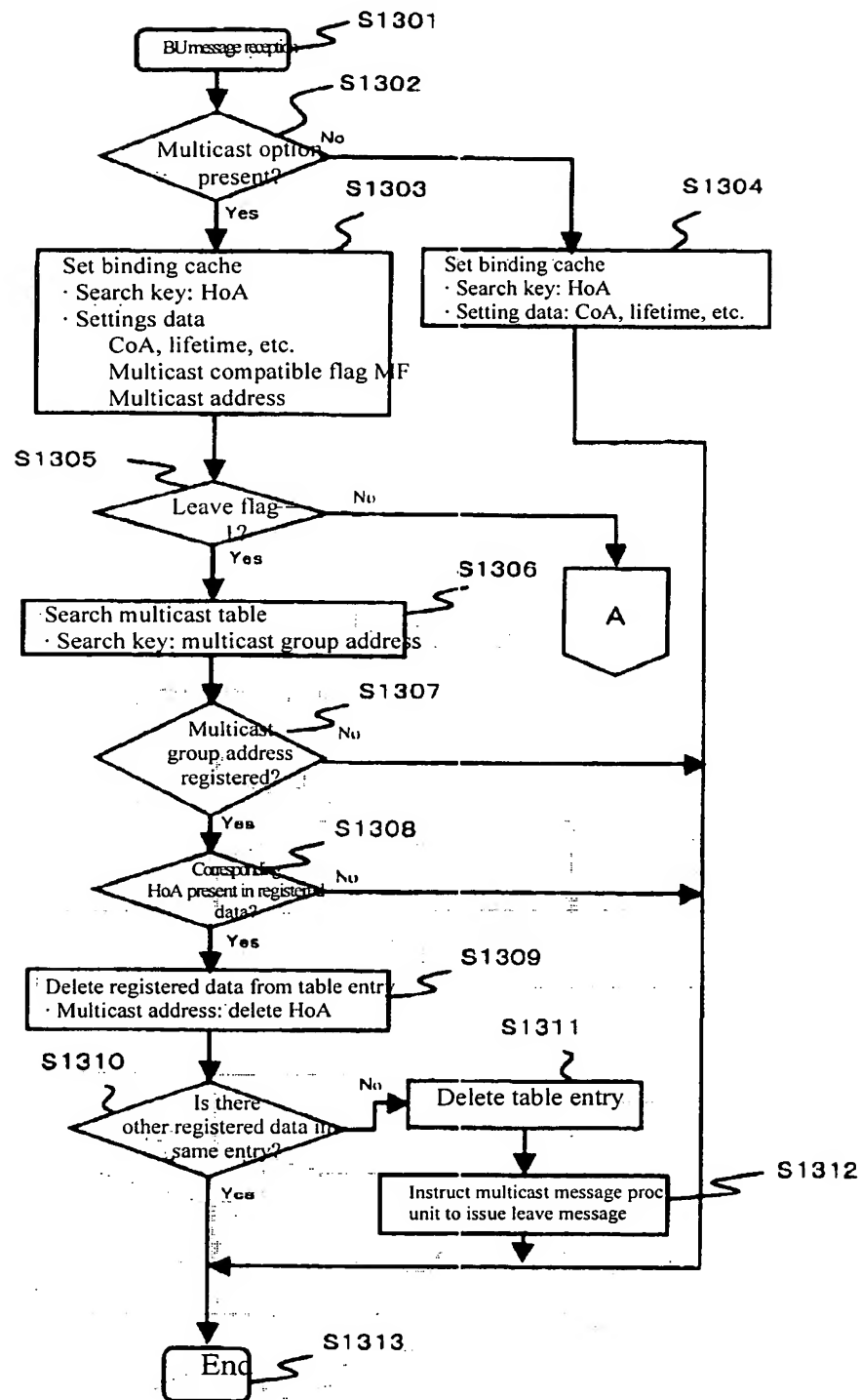


Fig. 14

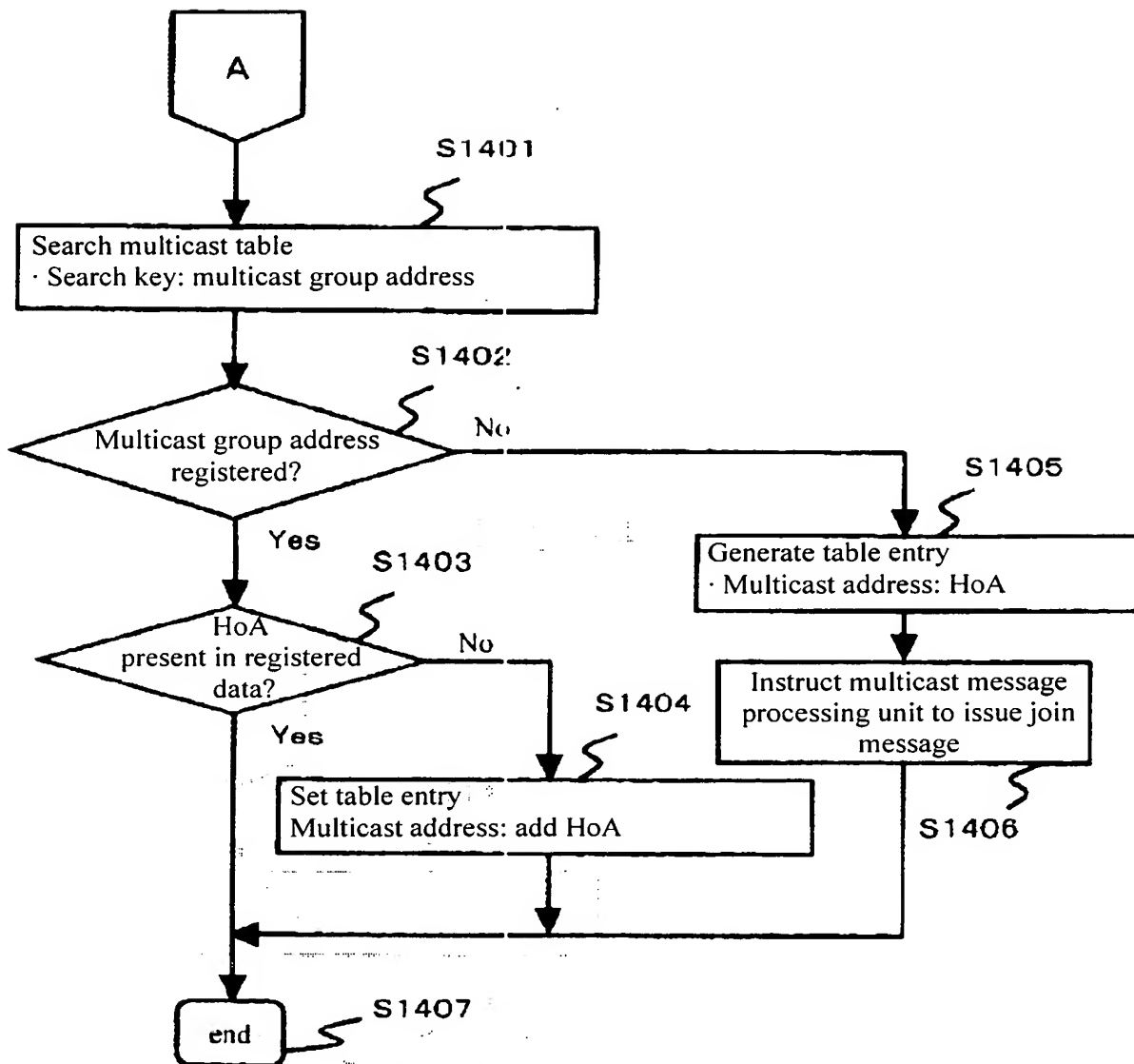


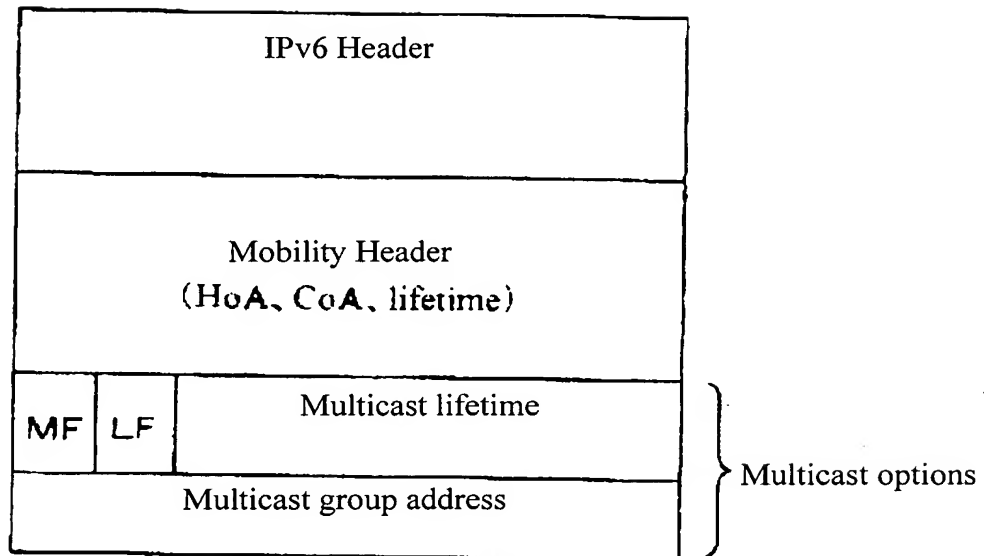
Fig. 15

Multicast group address	Number of receiving MNs	HoA of receiving MNs
G 1	4	HoA1, HoA2, HoA3, HoA7
G 2	2	HoA5, HoA6

Fig. 16

Home address	CoA	Lifetime	Multicast compatible flag	Multicast lifetime	Leave flag	Multicast address
HoA1	CoA1-1	520	1	10	0	G1
HoA2	CoA2-1	220	1	0	0	G9
HoA3	CoA3-1	315	1	3	0	G1
HoA4	—					
HoA5	CoA5-1	320	1	15	0	G1
HoA6	CoA6-1	400	0	—	0	G9
HoA7	CoA7-1	405	1	10	0	G1

Fig. 17



MF: Multicast compatible flag
LF: Leave flag

Fig. 18

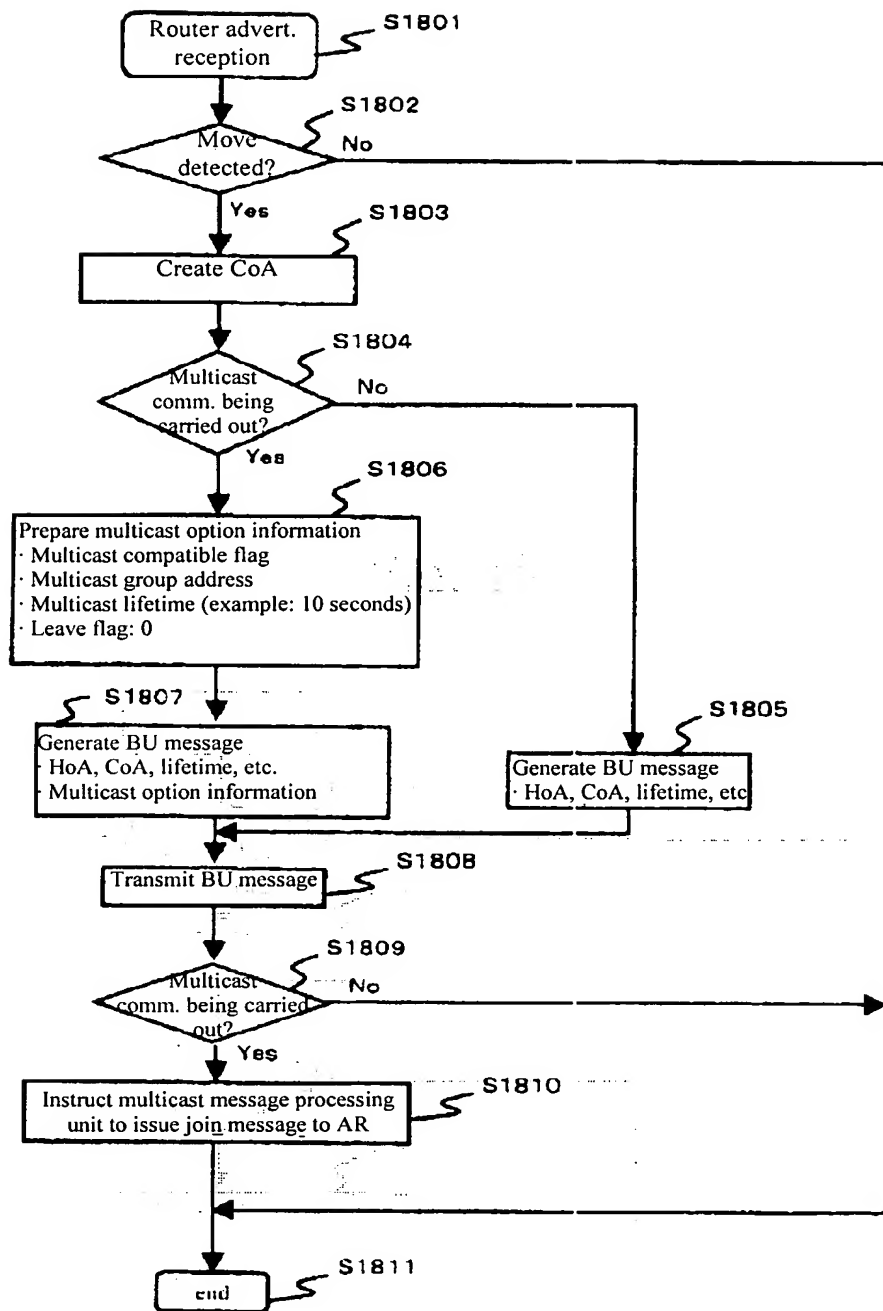


Fig. 19

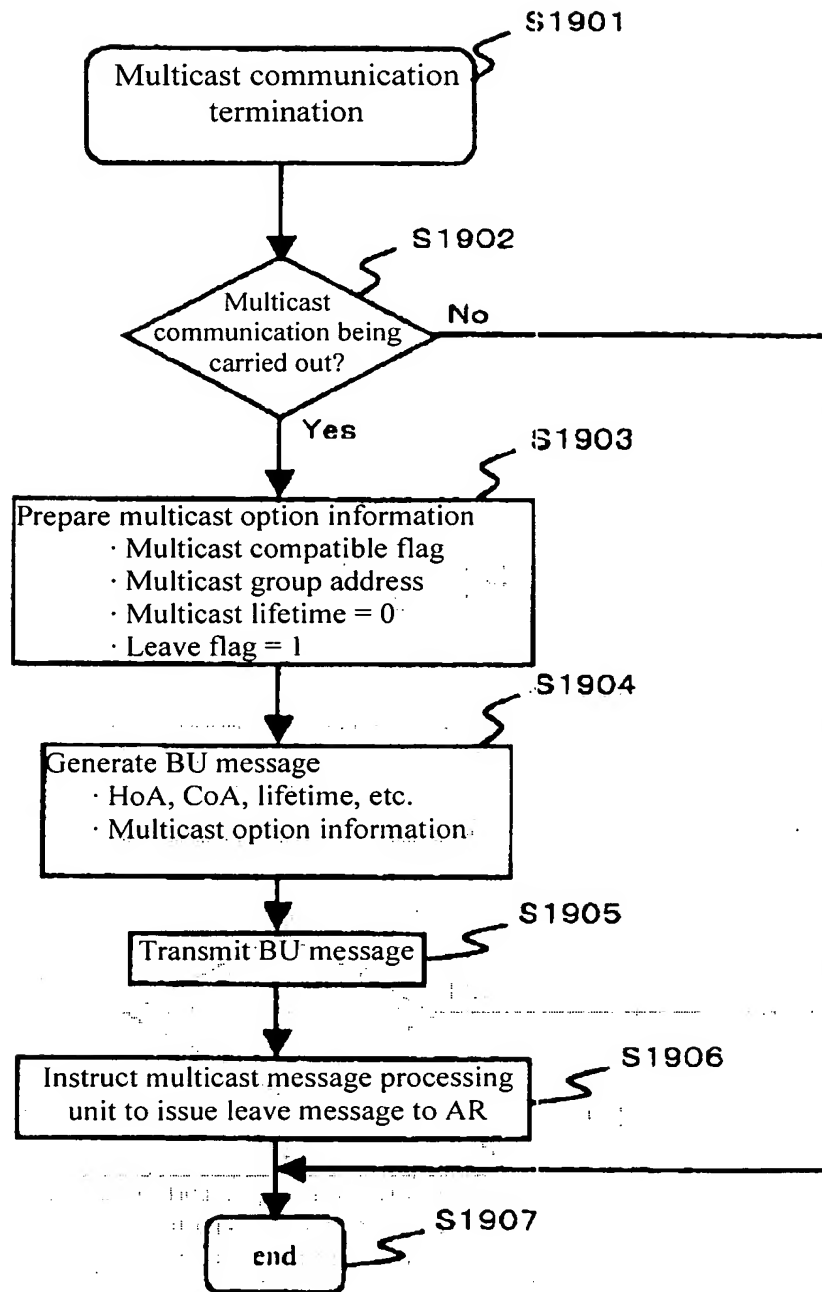


Fig. 20

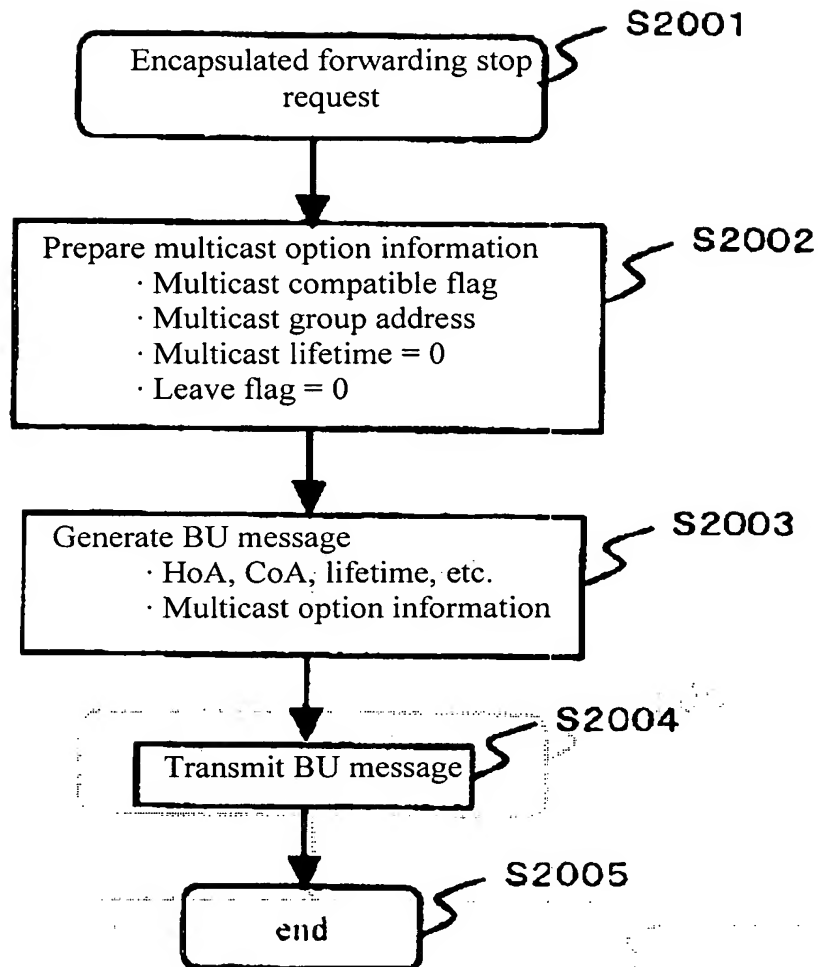


Fig. 21

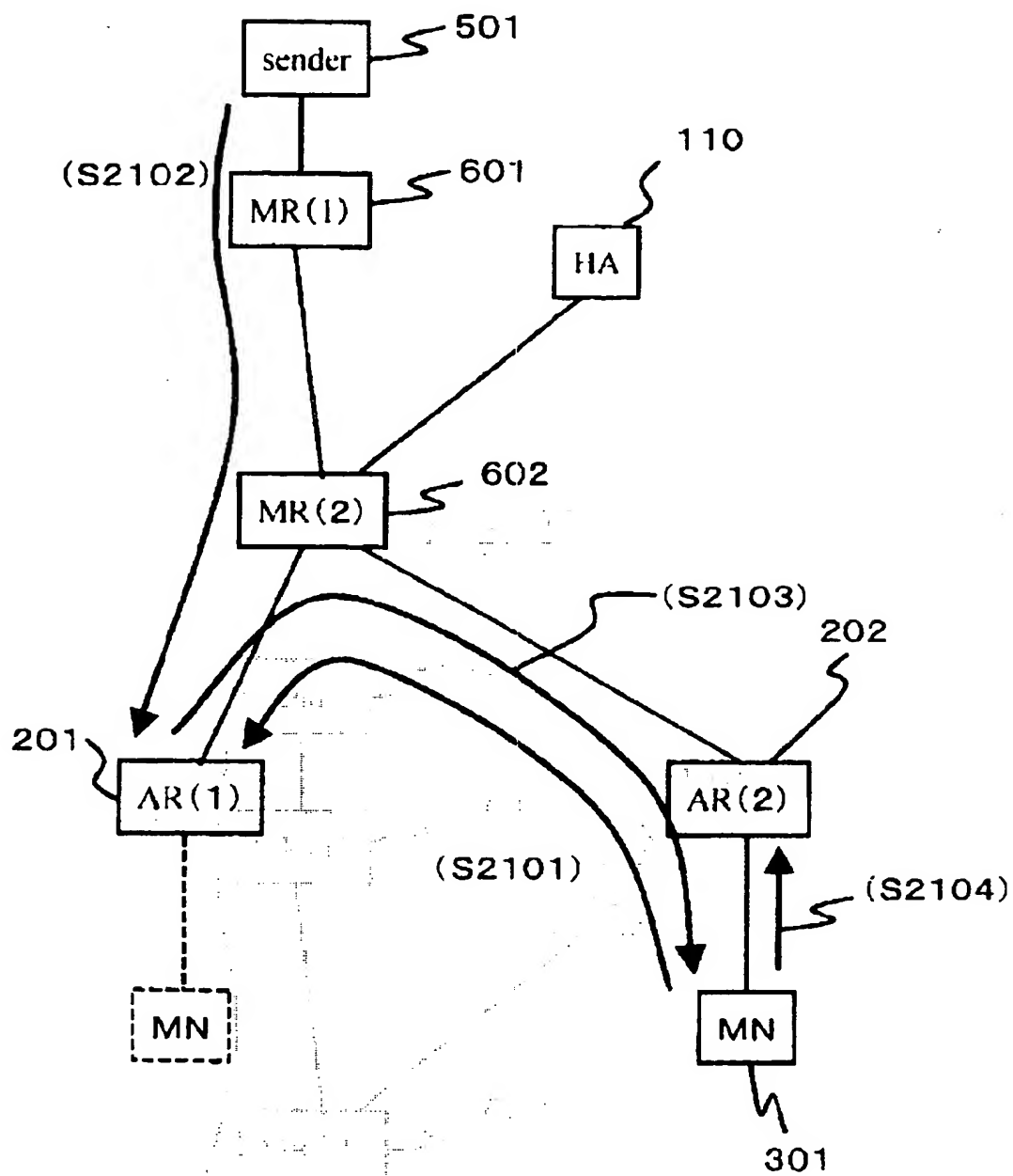


Fig. 22

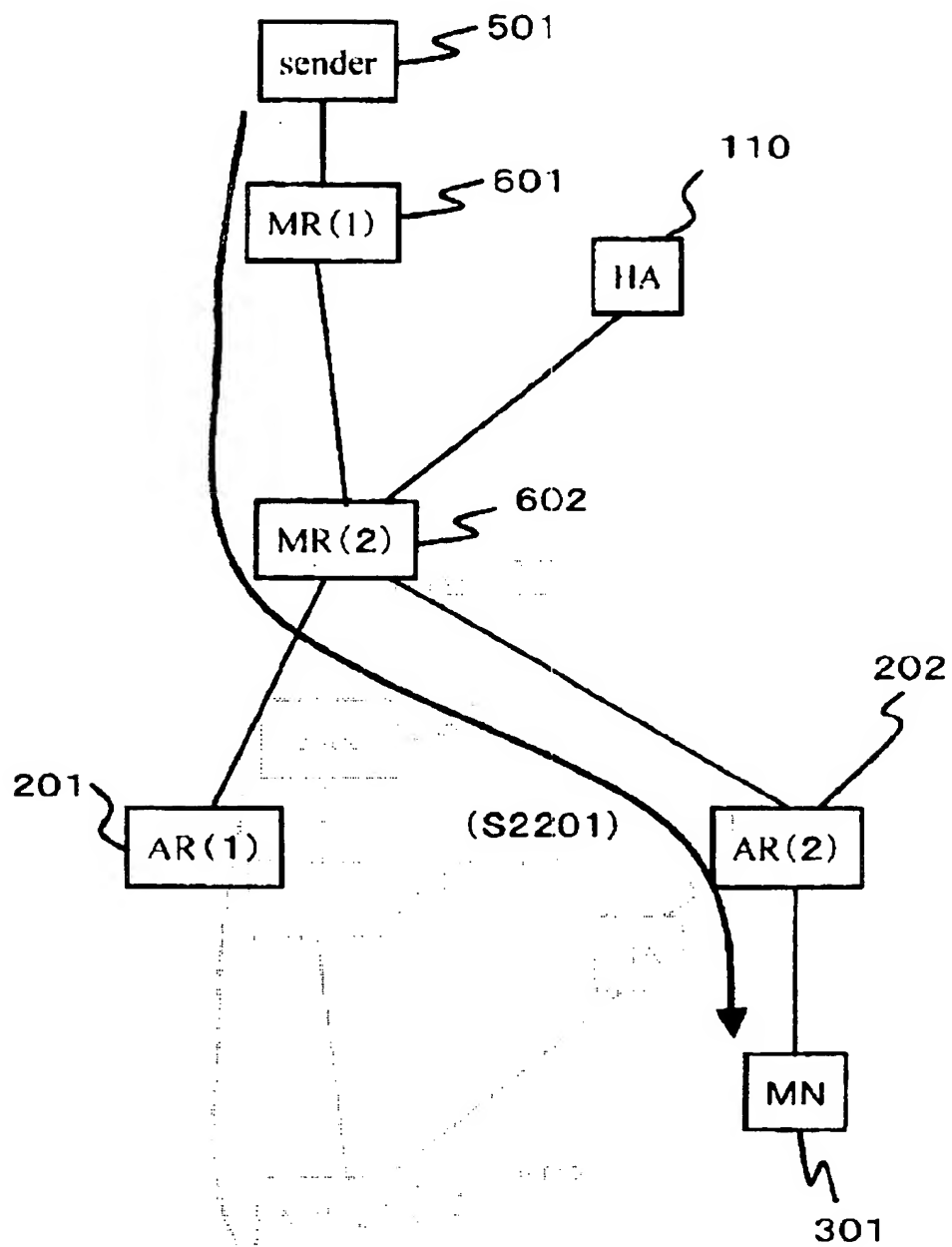


Fig. 23

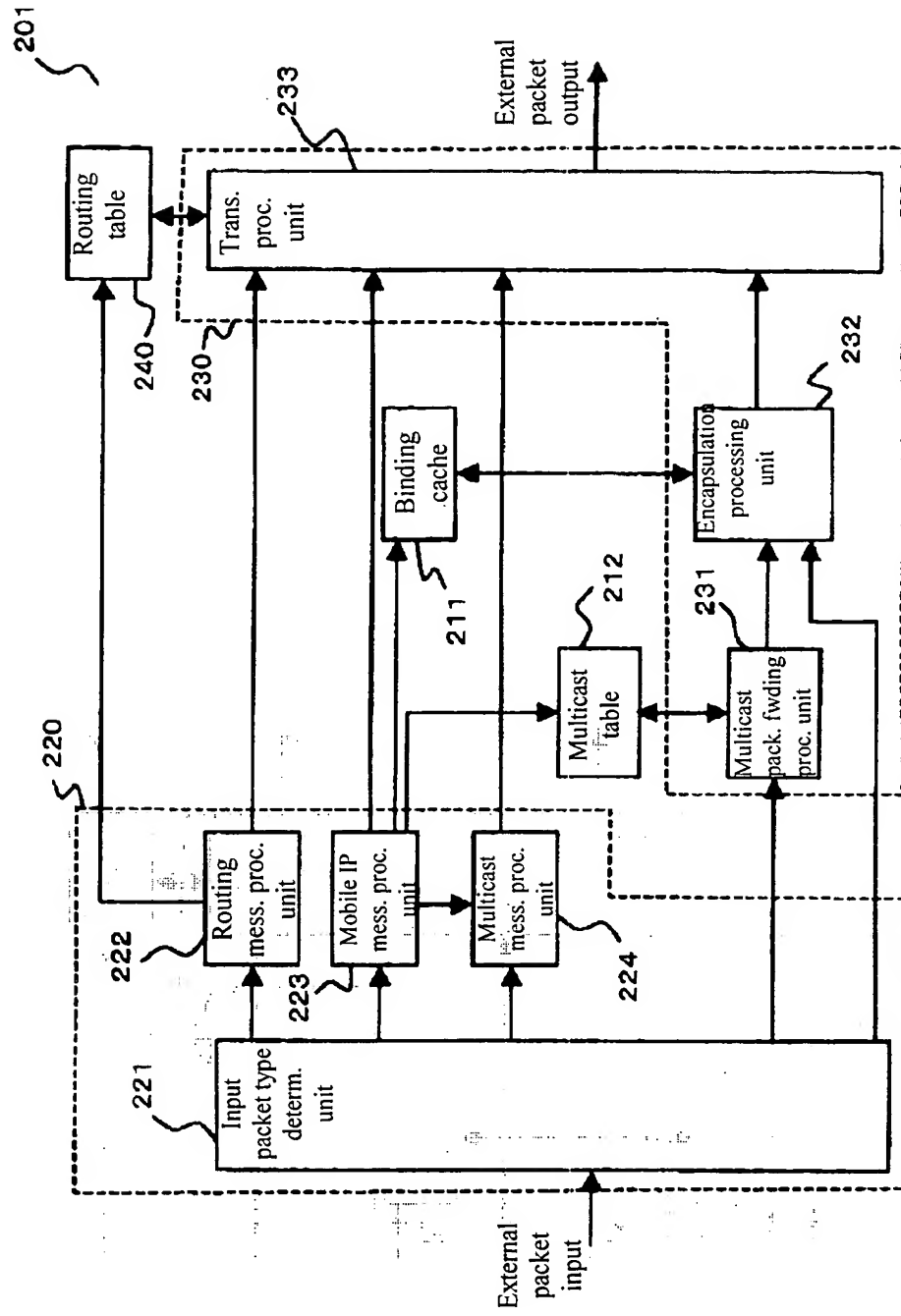


Fig. 24

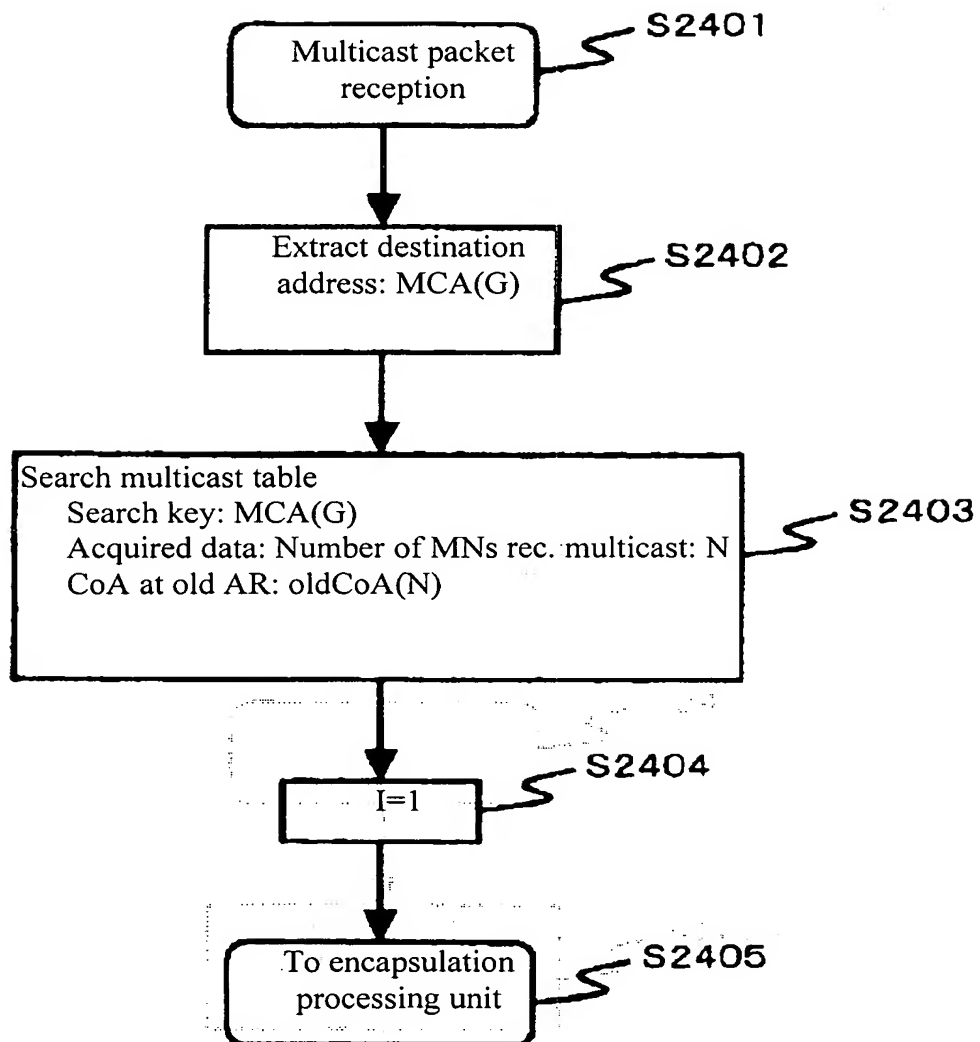


Fig. 25

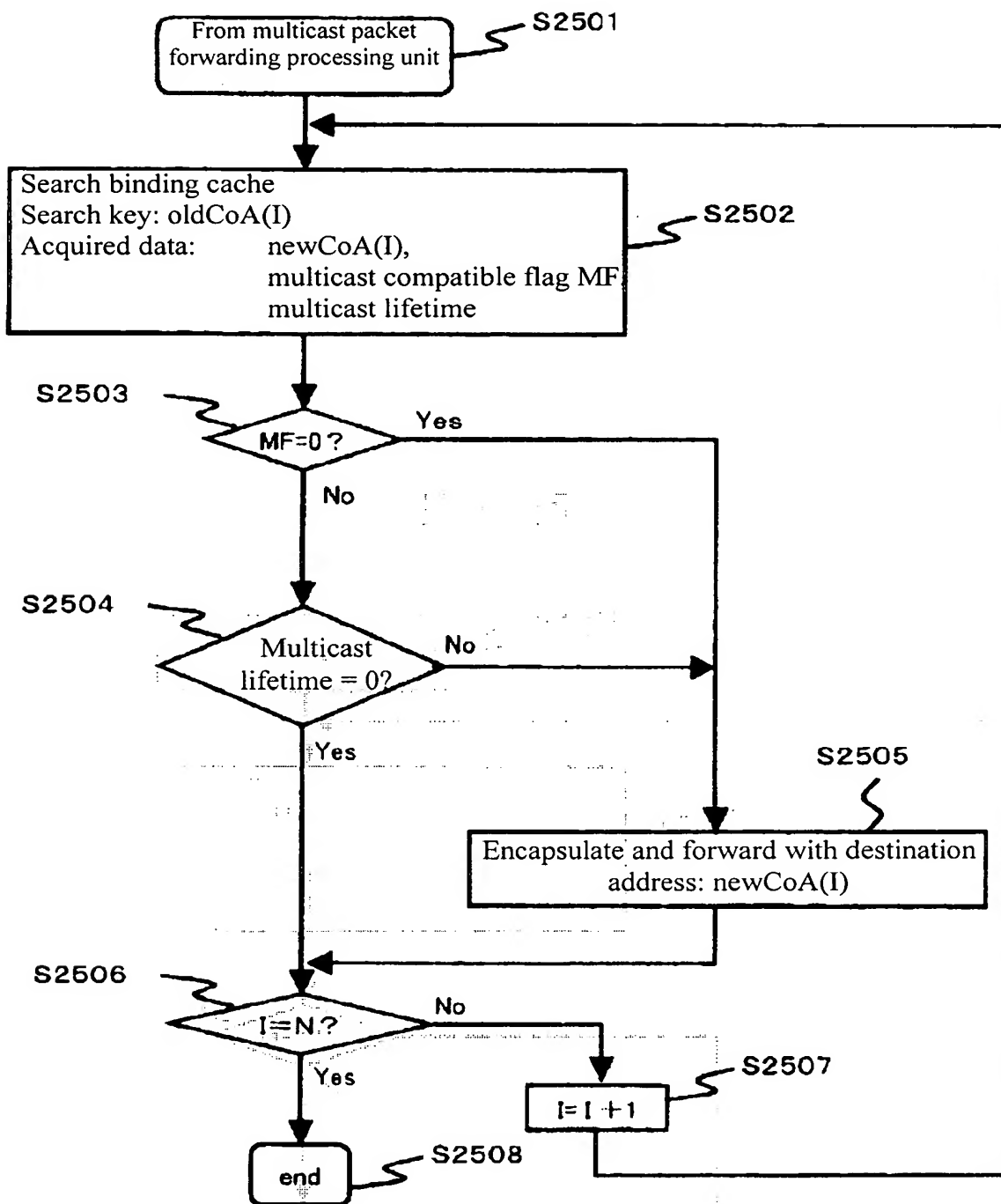


Fig. 26

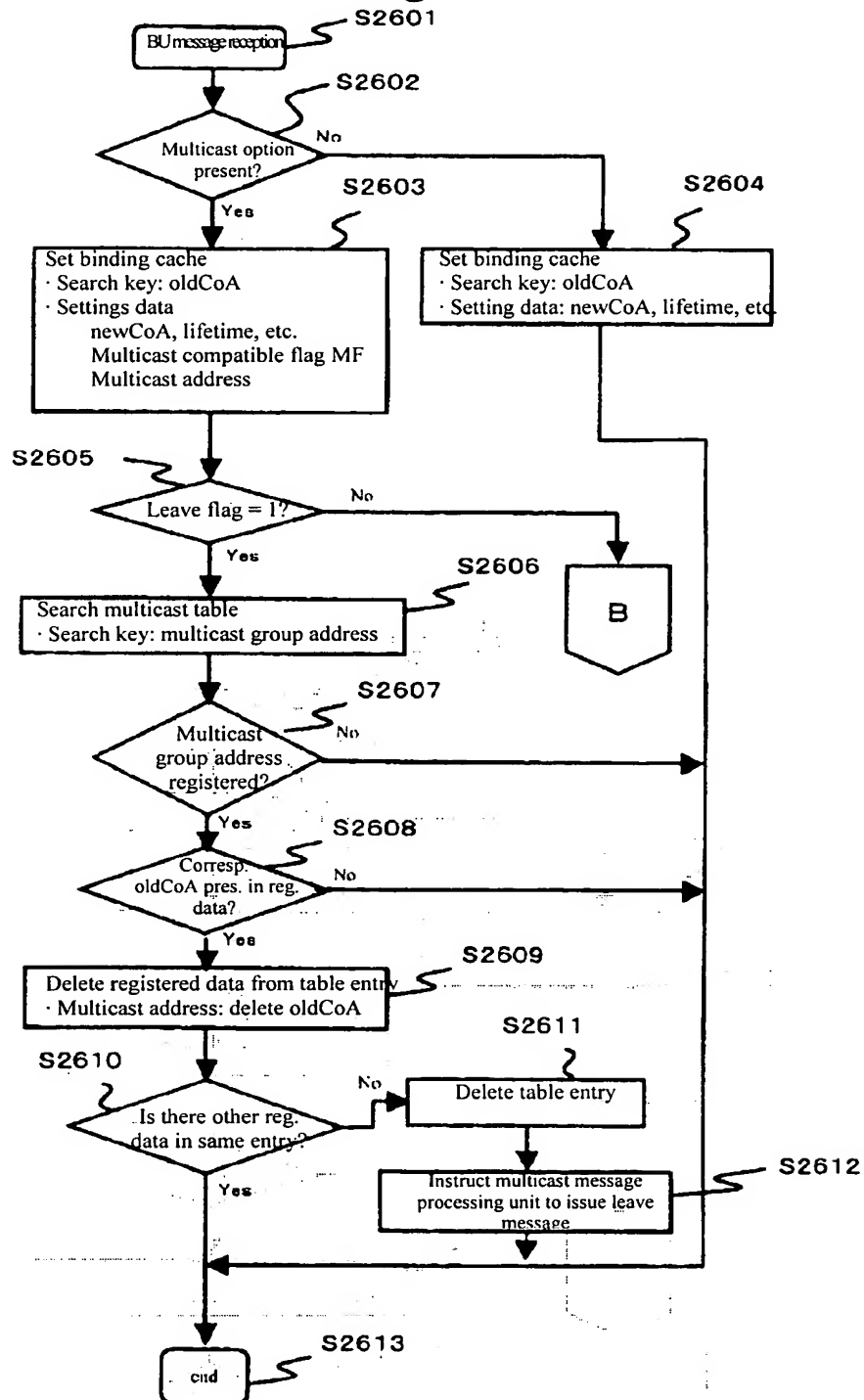


Fig. 27

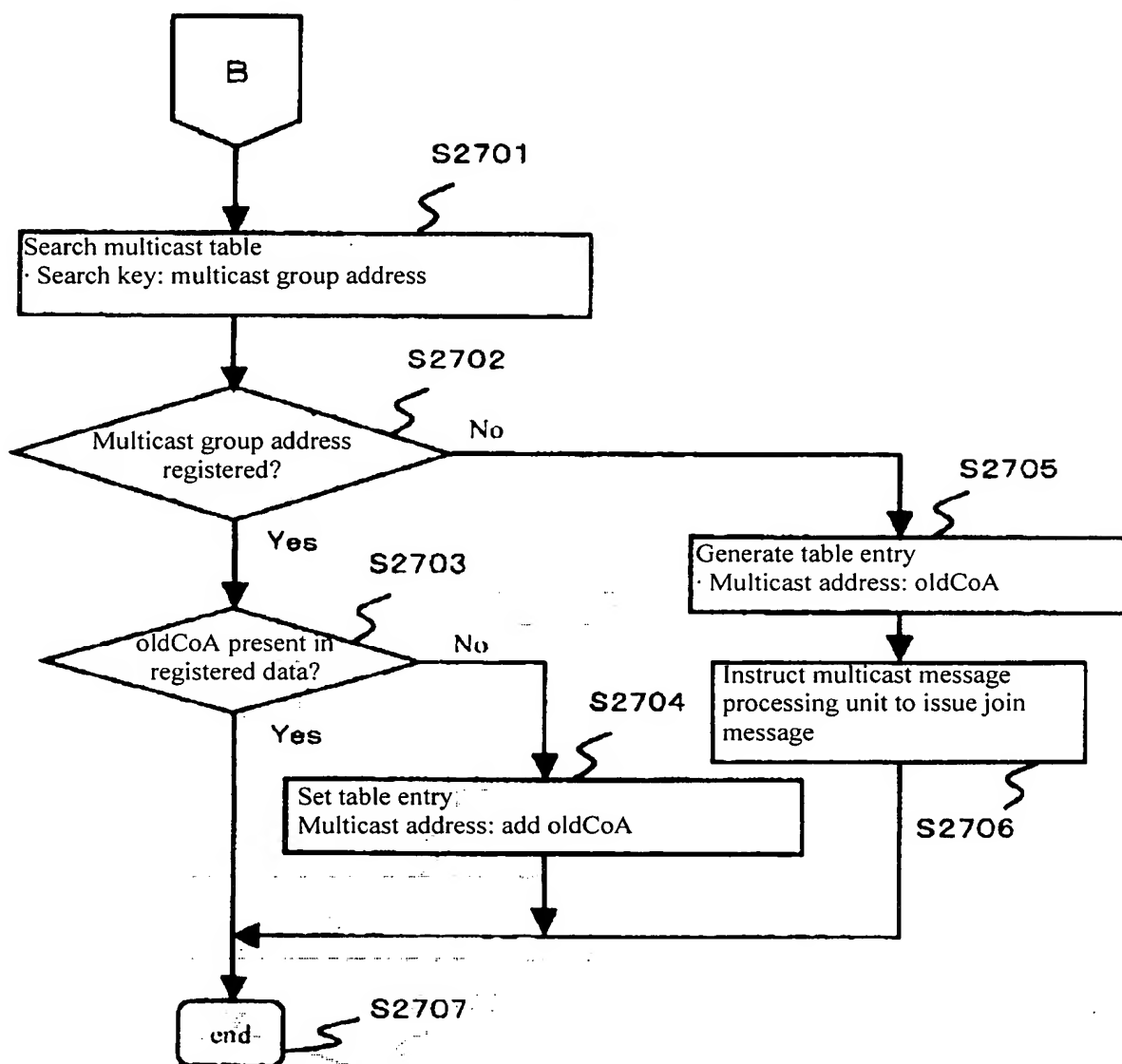


Fig. 28

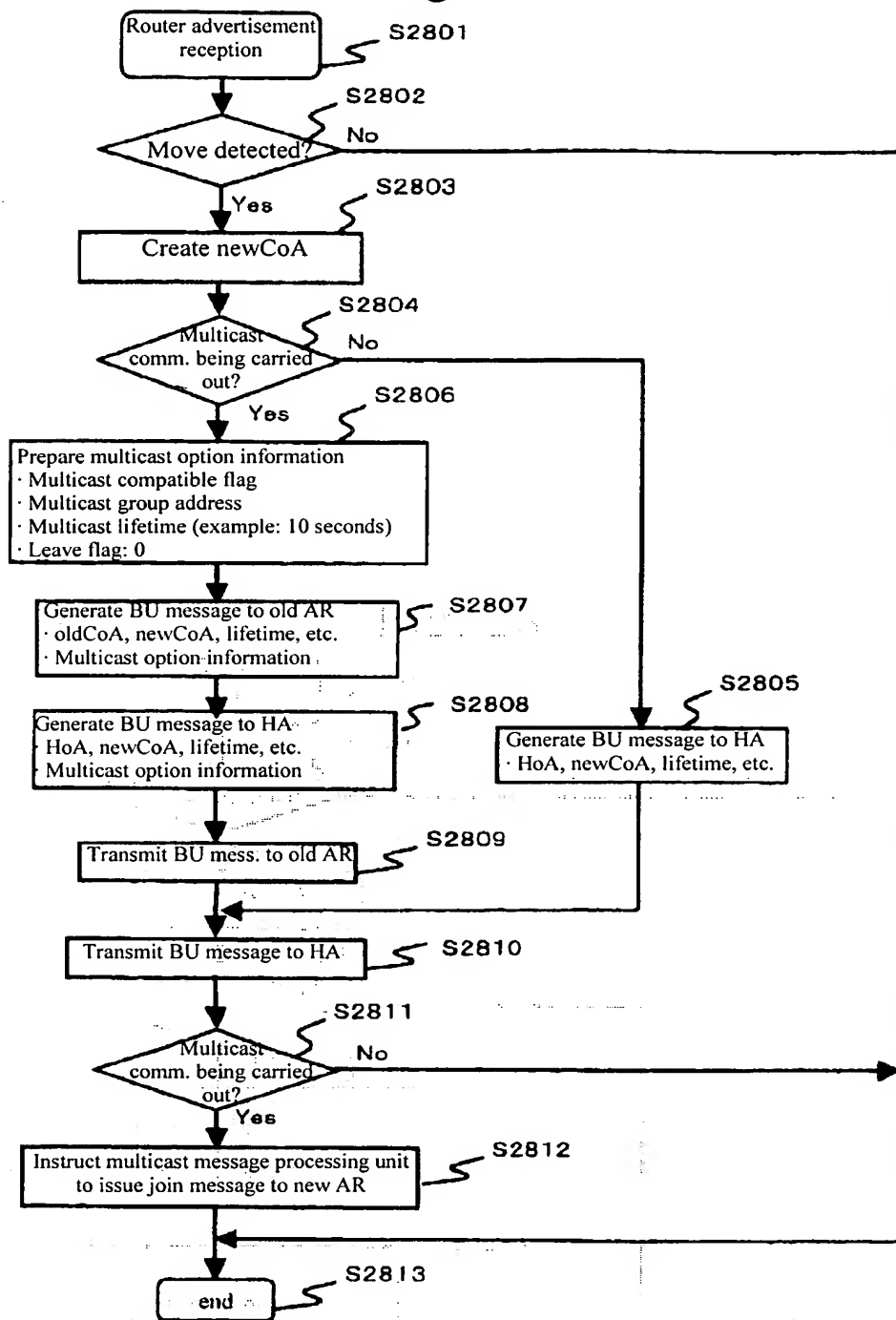


Fig. 29

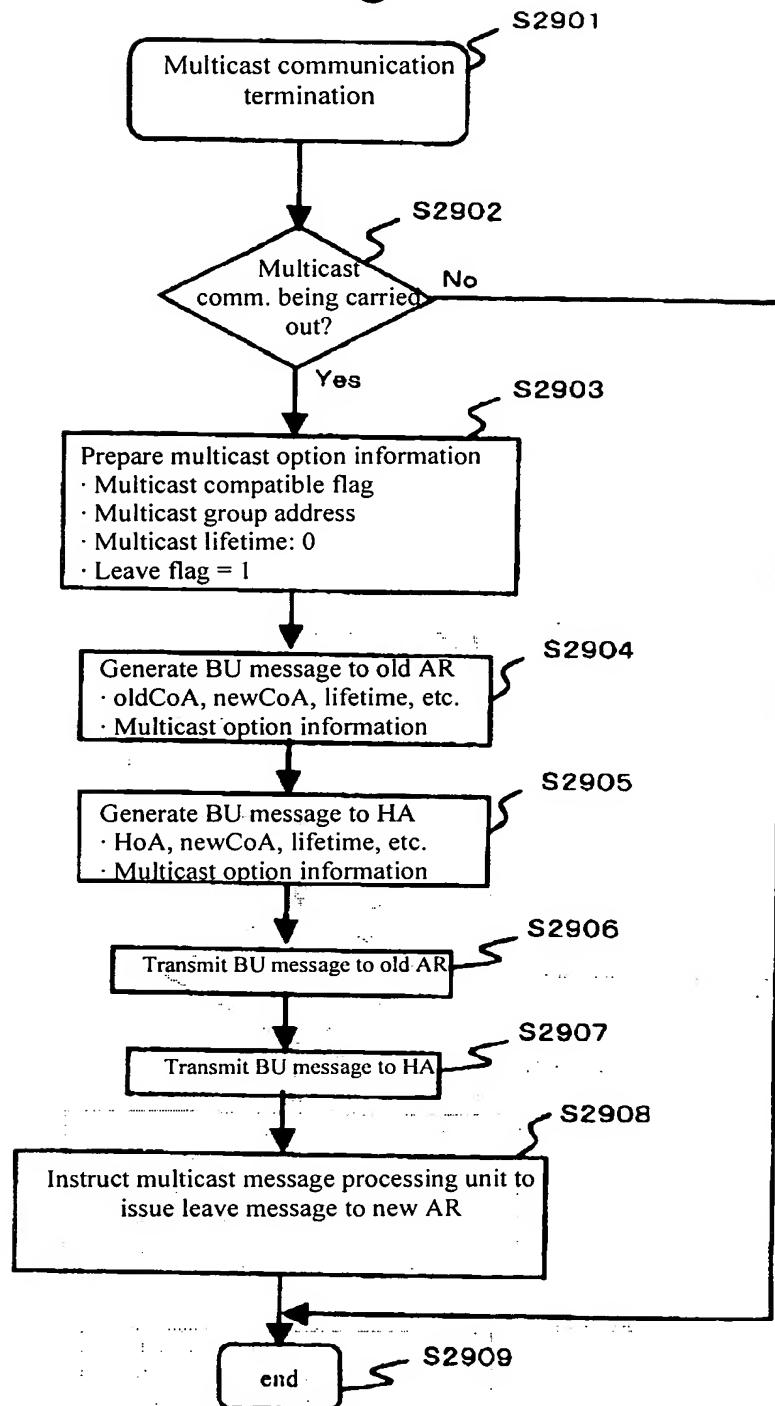


Fig. 30

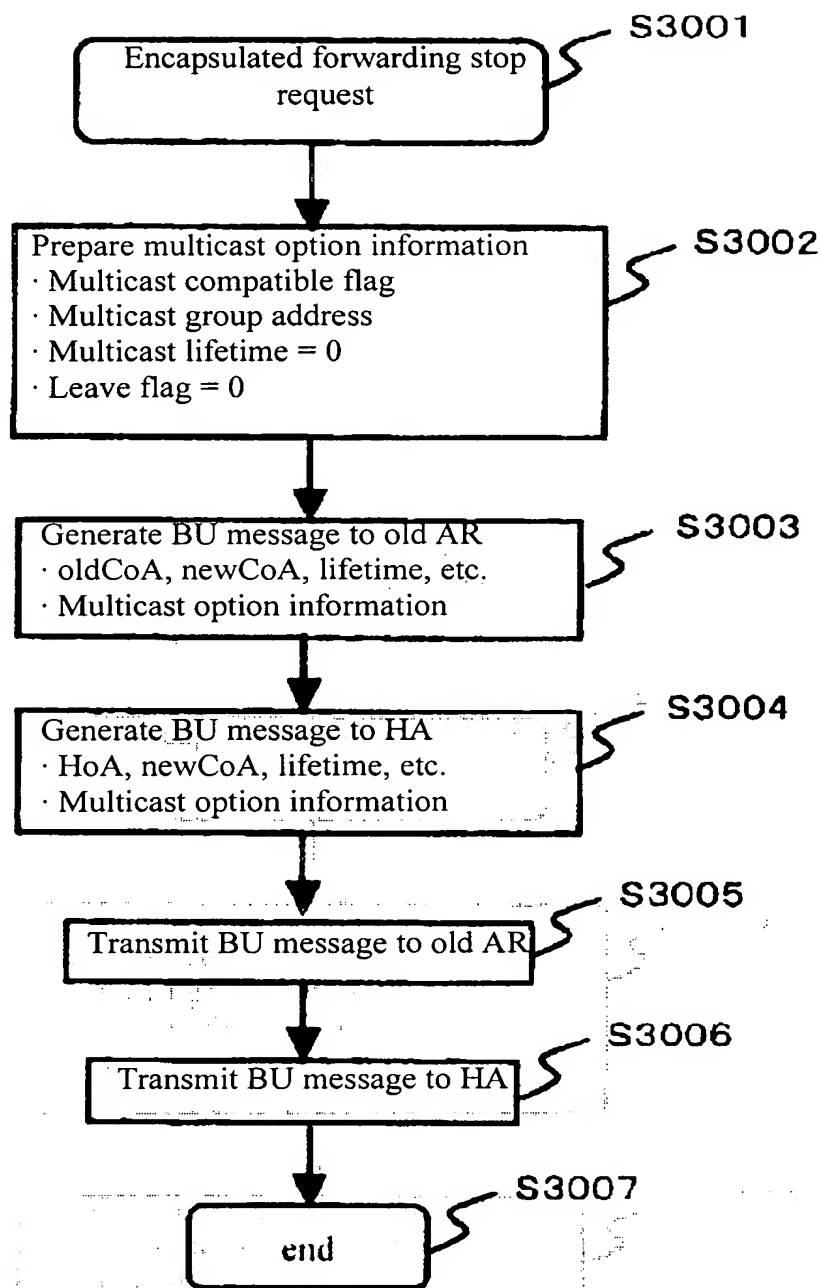


Fig. 31

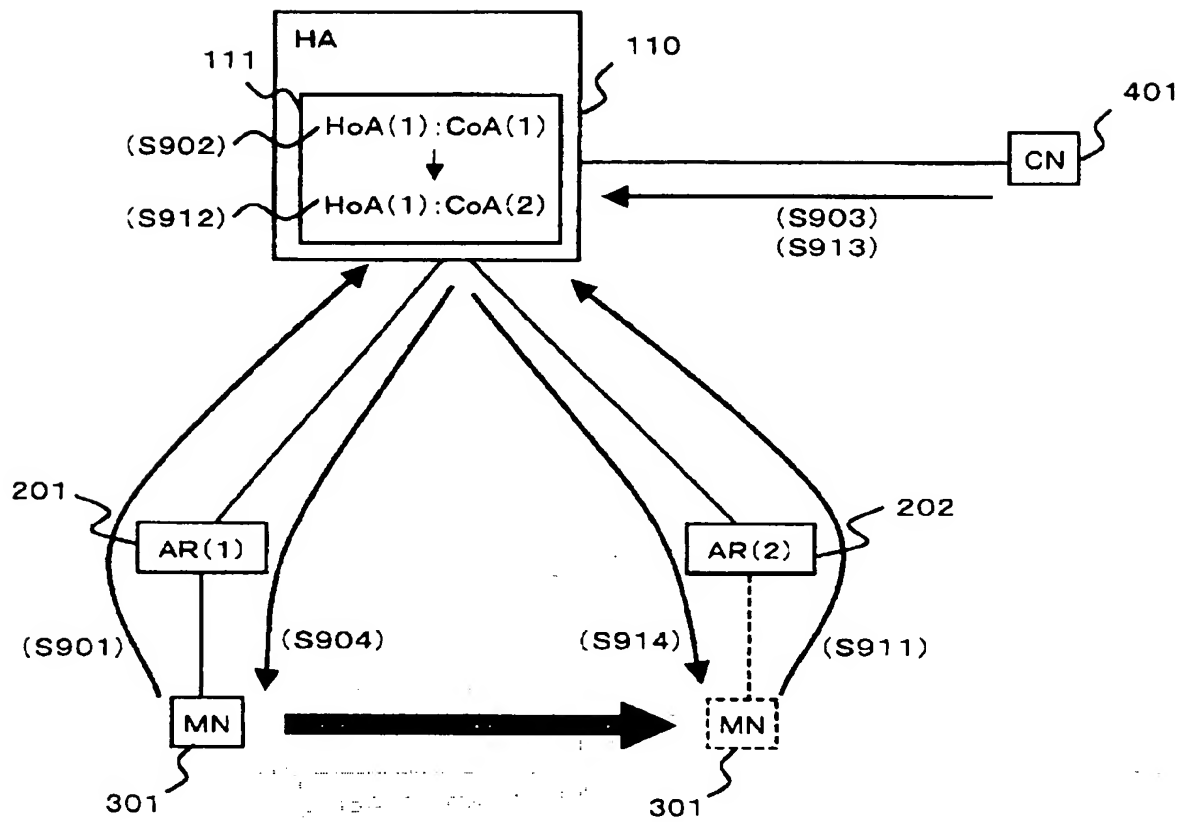


Fig. 32

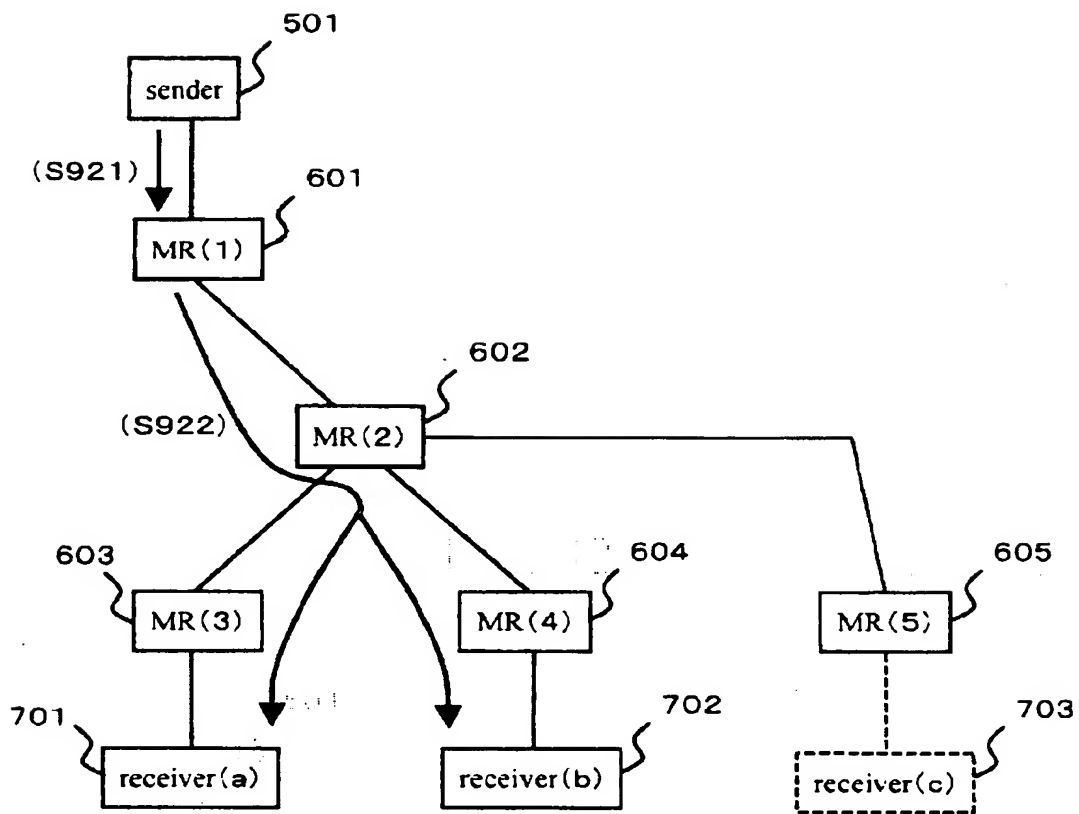


Fig. 33

